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## NOVEMBER 7.

REV. HENRY C. MCCOOK, D. D., Vice-President, in the chair.

Twenty-eight persons present.

Papers under the following titles were presented for publication:—

“Description of two new Pocket Mice from the United States, with remarks on the identity of allied forms,” by Samuel N. Rhoads.

“On some Leech-like Parasites of American Crayfishes,” by J. Percy Moore.

“On extinct Bovidæ, Canidæ and Felidæ from the Plistocene of the Plains,” by E. D. Cope.

## NOVEMBER 14.

The President, GENERAL ISAAC J. WISTAR, in the chair.

Thirty-seven persons present.

The death of Francis T. Steel, a member, Sept. 20, 1893, was announced.

## NOVEMBER 21.

The President, GENERAL ISAAC J. WISTAR, in the chair.

Eighty-seven persons present.

A paper entitled “Geographic Variations in *Bassariscus astutus*, with description of a new subspecies,” by Samuel N. Rhoads, was presented for publication.

*Fossil Fishes from British Columbia.*—PROF. EDW. D. COPE states that Dr. G. M. Dawson, of the Geological Survey of the Dominion of Canada, had submitted to him for determination some specimens of fossil fishes from British Columbia. Some of them are from a hard shale from near Tranquilla, and others are from a shale of softer character from the north fork of the Smilkameen River, which is a tributary of the Columbia. The specimens from the former locality are too imperfect for determination, while one from the latter locality may be named. It is a species of *Amyzon*, which

differs from those already known in the shortness of the dorsal fin, etc. The characters of the species so far as determinable are as follows:

*AMYZON BREVIPINNE* sp. nov.—Form, medium; depth of body equal length of head. Fin radii; D. 22-3; A. 8; V. probably 11, an interruption in the order of the rays making the location of these rays uncertain. Seventeen vertebræ may be counted anterior to the caudal region, of which 10 are anterior to the anterior base of the dorsal fin. Space for two additional vertebræ exists at an interruption of the dorsal series, so that the total number of precaudal vertebræ is probably nineteen, as the dorsal fin is uninterrupted. Distal caudal vertebræ and fin absent. Pectoral, ventral and anal fins well separated from each other. Length anterior to caudal vertebræ 57 mm.; length of base of dorsal fin, 23.5 mm.; depth at anterior base of dorsal fin, 25 mm. The species differs from those already described in the smaller number of dorsal fin-rays, and of dorsal vertebræ. The specimen on which it is based is of smaller size than those of most of the other species, but some of the fragments of the collection indicate larger individuals.

The discovery of this species, extends the distribution of the Amyzon beds beyond its previous limits. The localities at present known are the South Park, Colorado, and Osino, Elko Co., Nevada. Dr. Dawson informs me that both insect and plant remains occur in these fish-shales and that Prof. Scudder finds the former to belong to species different from those of other localities.

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NOVEMBER 28.

The President, GENERAL ISAAC J. WISTAR, in the chair.

Forty-seven persons present.

Papers under the following titles were presented for publication:—

“North American Larridæ,” by Wm. J. Fox.

“New Species of Fungi from various localities,” by J. B. Ellis and B. M. Everhart.

“Critical List of Mollusks collected in the Potomac Valley,” by H. A. Pilsbry.

The Committee on the Hayden Memorial Geological Award reported that the medal and the interest arising from the fund had been this year voted to THOMAS HENRY HUXLEY, L. L. D., F. R. S., Professor of Biology in the Royal College of Science of London.